NC Check-Ins Reporting Assessment Brief



Purpose of the NC Check-Ins

NC Check-Ins are interim assessments developed by the North Carolina Department of Public Instruction (NCDPI) that are aligned to North Carolina grade-level content standards (for reading and mathematics) and North Carolina Essential Standards (for science). The main purpose of NC Check-Ins is to provide students, teachers, and parents with immediate in-depth action data and a reliable estimate of students' current performance on selected subsets of content standards.

Following the administration of a NC Check-In, teachers may use the test materials, along with score reports, to inform and guide reviews and instruction for the standards.

NC Check-Ins Teacher Reports

Class Roster. Below is a sample class roster report for the grade 5 Earth Science NC Check-In. The class roster provides teachers with school and assessment information. Below the school and assessment information is a table that is divided into two columns. The left column lists the students who were assessed. The right column shows the number of questions on the assessment (points possible) and the results for each student listed by the number correct, the percent correct, and the number of items (questions) that the student provided a response.

	LEASchCode = ????????? SubjectTaken = EARTH TestForm = E1G5 TestDates = Regular School		School Name = ???????????? InstrName = ????????? ClassPeriod = ??????????									
_			15 Points Possible									
	Student Name	Number Correct	Percent Correct 1	Number Iter Attempted								
1	?????? ?????????	5	33.3 %	15	«							
2	?????? ??????	9	60.0 %	15	«							
3	????? ????	7	46.7 %	15	«							
4	??????? ??????	9	60.0 %	15	«							
5	???????? ??????	5	33.3 %	15	«							
6	??? ????????	7	46.7 %	15	<<							
7	???? ??????	5	33.3 %	15	«							
8	?????? ?????	6	40.0 %	15	«							
9	????? ???????	5	33.3 %	15	<<							
10	??? ???????	5	33.3 %	15	*							
11	???? ???????	8	53.3 %	15	*							
12	????? ???????	5	33.3 %	15	*							
13	????? ????	8	53.3 %	15	<<							
14	????? ???????	4	26.7 %	15	*							
	?????? ????????	10	66.7 %	15	*							
	??? ???????	8	53.3 %	15	*							
	?????? ?????????????	9	60.0 %	15	*							
18	????? ???????????	13	86.7 %	15	«							
19	????? ?????	7	46.7 %	15	*							
20	?????????? ??????????	5	33.3 %	15	*							
	??????? ????????	8	53.3 %	15	«							
22	777 7777777777777	8	53.3 %	15	«							
	Class Mean	7.1	47.3 %									

Class Subscore Roster. The following are samples of class subscore rosters for the grade 7 Reading NC Check-Ins and for grade 6 Mathematics NC Check-Ins. The class roster provides teachers with school and assessment information. Below the school and assessment test information is a table that is divided into columns. Reading from left to right across the columns, the first column lists the students who were assessed the number of items (questions) correct and the percentage representing how well each student did on the assessment out of 100 percent. The last column(s) show the number of test questions answered correctly for a predetermined set of questions grouped by subscores and item (question) type (for mathematics only).

	LEASchCode = ????????? ReadClassPeriod = ?????????		Read	TeacherName =	= 7??? <mark>?</mark> ??????????	ſ					
					Subscores 3						
	Student Name	Number Correct *			Reading for Literature [13]	Reading for Information [7]					
1	77777 77777777777777	18	75.0 %	4	8	6	-00				
2	?????? ????	16	66.7 %	3	7	6	*				
3	?????? ????????	14	58.3 %	2	6	6	4				
4	??????? ???????	17	70.8 %	4	7	6					
5	????? ????????????	2	8.3 %	0	2	0					
6	77777 7777777777777	16	66.7 %	4	6	6					
7	????? ????????	15	62.5 %	1	7	7	-				
8	???????? ??????	20	83.3 %	4	9	7	4				
9	??????? ????????	22	91.7 %	3	12	7	. 4				
10	77777 7777777	16	66.7 %	3	7	6					
11	?????? ???????	15	62.5 %	3	8	4	40				
12	??????? ???????	13	54.2 %	3	4	6	4				
13	??????? ?????????	17	70.8 %	4	7	6	40				
14	????? ??????	20	83.3 %	4	11	5 7	4				
15	??? ??????	22	91.7 %	4	11		40				
16	????? ?????????	14	58.3 %	3	5	6	- 40				
17	???? ??????	14	58.3 %	2	6	6	40				
18	???????? ???????????????	24	100.0 %	4	13	7	-00				
19	????? ??????	19	79.2 %	4	8	7	4				
20	?????? ??????	19	79.2 %	3	9	7					
21	777777 77777777777	17	70.8 %	4	9	4					
22	??????? ????????????	15	62.5 %	3	6	6					
23	??????? ????	20	83.3 %	4	9	7	4				
24	??????? ???????????????	16	66.7 %	2	8	6	0				
25	??????? ?????????	17	70.8 %	3	8	6	-00				
26	????? ??????	14	58.3 %	3	4	7	0				
102	Class Mean	16.6	69.2 %	3.1	7.6	5.9					

- There are 24 points possible on this NC Check-In.
- Percent Correct shows the percentage of the total number of points the student earned on the NC Check-In or subscore. Subscore Descriptions [the number of score points is listed in brackets]
 Student took assessment online

	Public Schools of North Carolina NC Check-In 1 — 2020-2021 Mathematics Grade 6 Class Subscore Roster													
	LEASchCode = ?????????? MathClassPeriod = ???????????	???		MathTeach	erName	= ???????	????????							
				1	Item Typ	e 2		s a						
	Student Name	Number Correct 1	Percent Correct ²	CI [5]	CA [20]	GR + [4]	RPR [10]	NS [5]	Geom [10]					
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 22 22 24 26 26 26 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	777777 77777777 777777 7777777 777777 777777	18 20 17 9 20 19 15 11 11 13 18 6 15 22 18 19 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	72.0 % 80.0 % 688.0 % 688.0 % 80.0 % 80.0 % 60.0 % 84.0 % 52.0 % 72.0 % 60.0 % 88.0 % 72.0 % 60.0 % 64.0 % 64.0 % 64.0 % 64.0 % 64.0 % 64.0 % 64.0 % 62.0 %	54435554542415544525353533	13 16 13 6 15 10 17 16 11 15 11 14 5 10 17 17 17 17 17 17 18 11 11 11 11 11 11 11 11 11 11 11 11	222123242222023212041220311	9194986899781510866387553988	344243355414244435443343542	66 44					
28	77777 777777	15	60.0 %	3	12	î	9	3	3 «					

- There are 25 points possible on the NC Check-In.

 Percent Correct shows the percentage of the total number of points that the student earned on the NC Check-In or subscore.
- Percent Correct shows the percentage of the total number of points that the student earned on the NC Check-In or subscore.

 Item Type Descriptions [the number of score points is listed in brackets]

 CI Calculator Inactive Items

 + GR One Gridded Response Item is included in the Calculator Inactive total number of items and three are included in the Calculator Active total number of items.

 Subscore Descriptions [the number of score points is listed in brackets]

 RPR Ratios and Proportional Relationships

 NS The Number System

 Gm Geometry

 Student took assessment online

Class Item Report. The NC Check-Ins class item reports provide teachers with school and assessment information. Reading from left to right below the school and assessment information is the class mean, the class percent correct, the school mean, and the school percent correct.

The remaining portion of the reports are divided into several parts. The far left section lists the categories presented in the cells of the table: item (question) number, content standard, depth of knowledge, class percent correct, school percent correct, calculator active (mathematics only), and correct answer. The item (question) numbers are aligned to the content subgroup that is measured on the NC Check-In. The content standard provides what students are expected to know and be able to do in the content area. Depth of knowledge categorizes tasks according to the complexity of thinking required to complete them. The percent correct is calculated by dividing the total number of score points earned by the total number of possible score points and then multiplying by 100.

The mathematics NC Check-Ins have a calculator inactive section (students are not permitted to use a calculator) and a calculator active section (students are permitted to use a calculator). On the following sample grade 3 mathematics class item report, the calculator active row indicates by the word "Yes" that the item is in the calculator active section or by the word "No" that the question is not in calculator active. The correct answer row provides the answer key to the NC Check-In. Multiple-choice questions have an A, B, C, or D answer, and gridded response items (mathematics only) have a numeric answer.

NC Check-In 1 Class Item Report 2020		Teacher: ??????????????													Grade 3 Mathematics			s II								
Class Mean 17.5	ercent C	ercent Correct 70.0						School Mean 16.3 School Percent Corre								ct 65.	1									
	М	easure	ement	and Da	ata	Numb	ers and	Operation	ons in Ba	se 10					Oper	ations	and A	Mgebra	ic Thir	nking						
Item Number	17	18	21	22	25	6	7	8	11	12	1	2	3	15	16	4	5	19	20	23	9	10	13	14	24	
Content Standard	MD.3	MD.3	MD.3	MD.3	MD.3	NBT.2	NBT.2	NBT.2	NBT.2	NBT.2	0A.1	OA.1	0A.1	OA.1	0A.1	OA.3	OA.3	OA.3	OA.3	OA.3	0A.8	0A.8	0A.8	0A.8	OA.8	
Depth of Knowledge 1	1	2	1	2	2	2	2	2	2	1	2	2	1	1	1	2	1	1	2	1	2	2	2	2	2	
Class Percent Correct	50.0	63.6	86.4	86.4	36.4	59.1	86.4	40.9	45.5	59.1	86.4	100.0	77.3	68.2	72.7	81.8	95.5	100.0	77.3	81.8	63.6	63.6	59.1	77.3	31.8	
School Percent Correct	53.3	72.8	85.0	83.9	52.8	53.9	63.9	48.9	38.9	63.3	87.8	80.0	62.2	47.8	69.4	83.3	88.9	87.8	58.9	82.8	57.2	50.6	53.9	62.8	36.7	
Calculator Active	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	No	Yes	
Correct Answer																										
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Individual Student Report. The individual student reports provide parents and guardians with information about their child's performance on the NC Check-Ins. Each report includes the student's results (columns 3 and 4) compared to the results of all students at the school who completed the NC Check-In (columns 5 and 6). The total score is reported by the total number of questions answered correctly (column 3) and the percent correct (column 4). Subscores are provided for the subsets of items categorized by the section of the NC Check-In for mathematics only (i.e., calculator inactive and calculator active) and by strand or genre for reading only (i.e., literature, information, poetry).

NC Check-In 1 Spring 2020 Individual Student Report 2020–21 ????? ?????? 0123456789

NC Math 1



The NC Check-Ins consist of two interim assessments administered throughout the school year. Each NC Check-In is designed to provide teachers and parents with immediate feedback for guiding subsequent instruction. This *Individual Student Report* provides information on how your student performed on the most recently administered NC Check-In. Scores are not included in state accountability results for the school year.

		Student	Results	School	Results	
(1)	(2)	(3)	(4)	(5)	(6)	
Areas Assessed	Total Number of Questions	Number Correct	Percent Correct	Average Number Correct	Average Percent Correct	
otal NC Math 1 Score	26	18	69.2 %	15.7	60.3 %	
Calculator Inactive	7	5	71.4 %	4.6	65.8 %	
Calculator Active	19	13	68.4 %	11.1	58.3 %	
Algebra	5	3	60.0 %	2.8	55.1 %	
Functions	13	9	69.2 %	8.2	63.0 %	
Geometry	4	2	50.0 %	1.1	28.2 %	
Statistics and Probability	4	4	100.0 %	3.6	90.2 %	

Column (1) lists the two parts of the NC Check-In: Calculator Inactive and Calculator Active. Also listed are the content areas measured in both the Calculator Inactive and Active sections.

Column (2) lists the total number of questions on the NC Check-In as well as the total number of questions assessed in the Calculator Inactive, Calculator Active, and the content areas measured on this Check-In.

Column (3) shows the total number of questions that the student answered correctly. Each question on this Check-In counts one point.

Column (4) shows the percentage of questions that the student answered correctly.

Column (5) shows the average number of questions that all students at the school answered correctly.

Column (6) shows the average percentage of questions that all students at the school answered correctly.

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